

SEQUENCE LISTING

INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 1306 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: cDNA
- (vi) ORIGINAL SOURCE:
 - (A) ORGANISM: Coprinus cinereus
 - (B) STRAIN: IFO 8371

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

ACTATGAAGC TCTCGCTTTT GTCCACCTTC GCTGCTGTCA TCATCGGTGC
 CCTCGCTCTA 60
 CCCCAGGGTC CTGGAGGAGG CGGGTCAGTC ACTTGCCCCG GTGGACAGTC
 CACTTCGAAC 120
 AGCCAGTGCT GCGTCTGGTT CGACGTTCTA GACGATCTTC AGACCAAACCT
 CTACCAAGGG 180
 TCCAAGTGTG AGAGCCCTGT TCGCAAGATT CTTAGAATTG TTTTCCATGA
 CGCGATCGGA 240
 TTTTCGCCGG CGTTGACTGC TGCTGGTCAA TTCGGTGGTG GAGGAGCTGA
 TGGCTCCATC 300
 ATTGCGCATT CGAACATCGA ATTGGCCTTC CCGGCTAATG GCGGCCTCAC
 CGACACCGTC 360
 GAAGCCCTCC GCGCGGTGG TATCAACCAC GGTGTCTCTT TCGGCATCT
 CATCCAATTG 420
 GCCACTGCCG TCGGCATGTC CAACTGCCCT GGCTCTCCCC GACTTGAGTT
 CTTGACGGGC 480
 AGGAGCAACA GTTCCCAACC CTCCCCTCCT TCGTTGATCC CCGGTCCCGG
 AAACACTGTC 540
 ACTGCTATCT TGGATCGTAT GGGCGATGCA GGCTTCAGCC CTGATGAAGT
 AGTTGACTTG 600
 CTTGCTGCGC ATAGTTGGC TTCTCAGGAG GGTTTGAACG CGGCCATCTT
 CAGGTCTCCT 660
 TTGGACTCGA CCCCTCAAGT TTTCGATACC CAGTTCTACA TTGAGACCTT
 GCTCAAGGGT 720

ACCACTCAGC CTGGCCCTTC TCTCGGCTTT GCAGAGGAGC TCTCCCCCTT
CCCTGGCGAA 780
TTCCGCATGA GGTCCGATGC TCTCTTGGCT CGCGACTCCC GAACCGCCTG
CCGATGGCAA 840
TCCATGACCA GCAGCAATGA AGTTATGGGC CAGCGATAACC GCGCCGCCAT
GGCCAAGATG 900
TCTGTTCTCG GCTTCGACAG GAACGCCCTC ACCGATTGCT CTGACGTTAT
TCCTTCTGCT 960
GTGTCCAACA ACGCTGCTCC TGTTATCCCT GGTGGCCTTA CTGTCGATGA
TATCGAGGTT 1020
TCGTGCCCGA GCGAGCCTTT CCCTGAAATT GCTACCGCCT CAGGCCCTCT
CCCCTCCCTC 1080
GCTCCTGCTC CTTGATCTGG TGAAGATGGT ACATCCTGCT CTCTCATCAT
CCCTCTTAGC 1140
TATTATCCA ATCTATCTAC CTATCTATGC AGTTTCTGTT CTATCACAC
AGGAAGCAAG 1200
AAAGAAAAAC ACAATGCAA CGTGAGCAGA AATCAGCAA AAAATAAAC
AGTATACTAC 1260
AGTAATGAGG CCAGTTGCG TGGTGTAGA AGTAAGTACG ACTCGG
1306